

Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: January 28, 2003

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Applicant Number 09/973,199
Filing Date 10/10/2001
First Named Inventor Bangalor Eshwar Amita RAO
Group Art Unit 1644
Examiner Name Phuong N. Huynh
Attorney Docket Number 056859-0131

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
Psk	A1	4,357,272		POLSON	06/07/1983	
	A2	4,550,019		POLSON	10/29/1985	
	A3	4,748,018		STOLLE, et al.	05/31/1988	
	A4	4,477,432		HARDIE	10/16/1984	
	A5	5,080,895		TOKORO	01/14/1992	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
Psk	A6 ✓	HAMADA, et al., "Oral Passive Immunization against Dental Caries in Rats by Use of Hen Egg Yolk Antibodies Specific for Cell-Associated Glucosyltransferase of <i>Streptococcus mutans</i> ," <u>Infection and Immunity</u> , 59(11): 4161-4167 (1991), American Society for Microbiology, USA	
	A7 ✓	OTAKE, et al., "Protection of Rats Against Dental Caries by Passive Immunization With Hen-egg-yolk Antibody (IgY)," <u>J. Dent. Res.</u> , 70(3): 162-166, (1991), USA	
	A8 ✓	BARTZ, et al., "Prevention of Murine Rotavirus Infection with Chicken Egg Yolk Immunoglobulins," <u>The Journal of Infectious Diseases</u> , 142(3): 439-441 (1980), The University of Chicago, USA	
	A9 ✓	YOKOYAMA, et al., "Passive Protective Effect of Chicken Egg Yolk Immunoglobulins against Experimental Enterotoxigenic Escherichia coli Infection in Neonatal Piglets," <u>Infection and Immunity</u> , 60(3): 998-1007 (1992), American Society for Microbiology, USA	
	A10 ✓	YOLKEN, et al., "Antibodies to Rotaviruses in Chickens' Eggs: A Potential Source of Antiviral Immunoglobulins Suitable for Human Consumption," <u>Pediatrics</u> , 81(2): 291-295 (1988), American Academy of Pediatrics, USA	

Examiner Signature

[Signature]

Date Considered

10/28/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: January 28, 2003 (use as many sheets as necessary)		Application Number	09/973,199
		Filing Date	10/10/2001
		First Name and Inventor	Bangalore Eshwar Amita RAO
		Group Art Unit	1644
		Examiner Name	Phuong N. Huynh
Sheet 2 of 2	Attorney Docket Number	056859-0131	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PuH	A11 ✓	YOLKEN, et al., "Immunoglobulins and other modalities for the prevention and treatment of enteric viral infections," <u>J. Clin Immunol</u> , 10(6Supple): 80S-87S (1990)	
PuH	A12 ✓	DEIGNAN, et al., "Serum haptoglobin: an objective indicator of experimentally-induced Salmonella infection in calves," <u>Res Vet Sci</u> , 69(2): 153-8 (2000)	

RECEIVED

JAN 30 2003

TECH CENTER 1600/2900

Examiner Signature	<i>[Signature]</i>	Date Considered	10/18/03
--------------------	--------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on